

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

OW _____ WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No.)

E _____ I _____ E-I _____ GR _____ GRAN _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☐Multiple Zone ☐

2. Name of Operator

Ensign Gas and Oil Corporation

3. Address of Operator

4527 South 2300 East, Suite 106, Salt Lake City, Utah

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

84117

At surface

NW 1/4 of SW 1/4 Sec. 16, T24S., R19W.

At proposed prod. zone

See enclosed plat 660 FSL 1980 FSL

14. Distance in miles and direction from nearest town or post office*

17 miles south of Garrison, Utah

15. Distance from proposed*

location to nearest property or lease line, ft.
(Also to nearest drlg. line, if any)

16. No. of acres in lease

640

17. No. of acres assigned to this well

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

11,000

20. Rotary or cable tools

Spud w/Cable tool, Drill w/

21. Elevations (Show whether DF, RT, GR, etc.)

5620 GR

22. Approx. date work will start* rotary

August 1, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17"	13 3/8"	48 lb/ft	150	to surface
12 1/4"	9 5/8"	36 lb/ft	1500	450 sxs

0 - 1500 - Drill 12 1/4" hole and set 9 5/8" casing at 1500'

1500 - 10000- Drill 8 3/4" hole to 11,000 ft. using gel/water drilling fluid. A Blow Out Preventor will be attached to the 13 3/8" casing until the 9 5/8" casing is run. At that time the B.O.P. will be attached to the 9 5/8" casing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Loni J. Wharton

Title

Secretary Treasurer

Date

7-28-80

(This space for Federal or State office use)

Permit No.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

Approval Date

Approved by

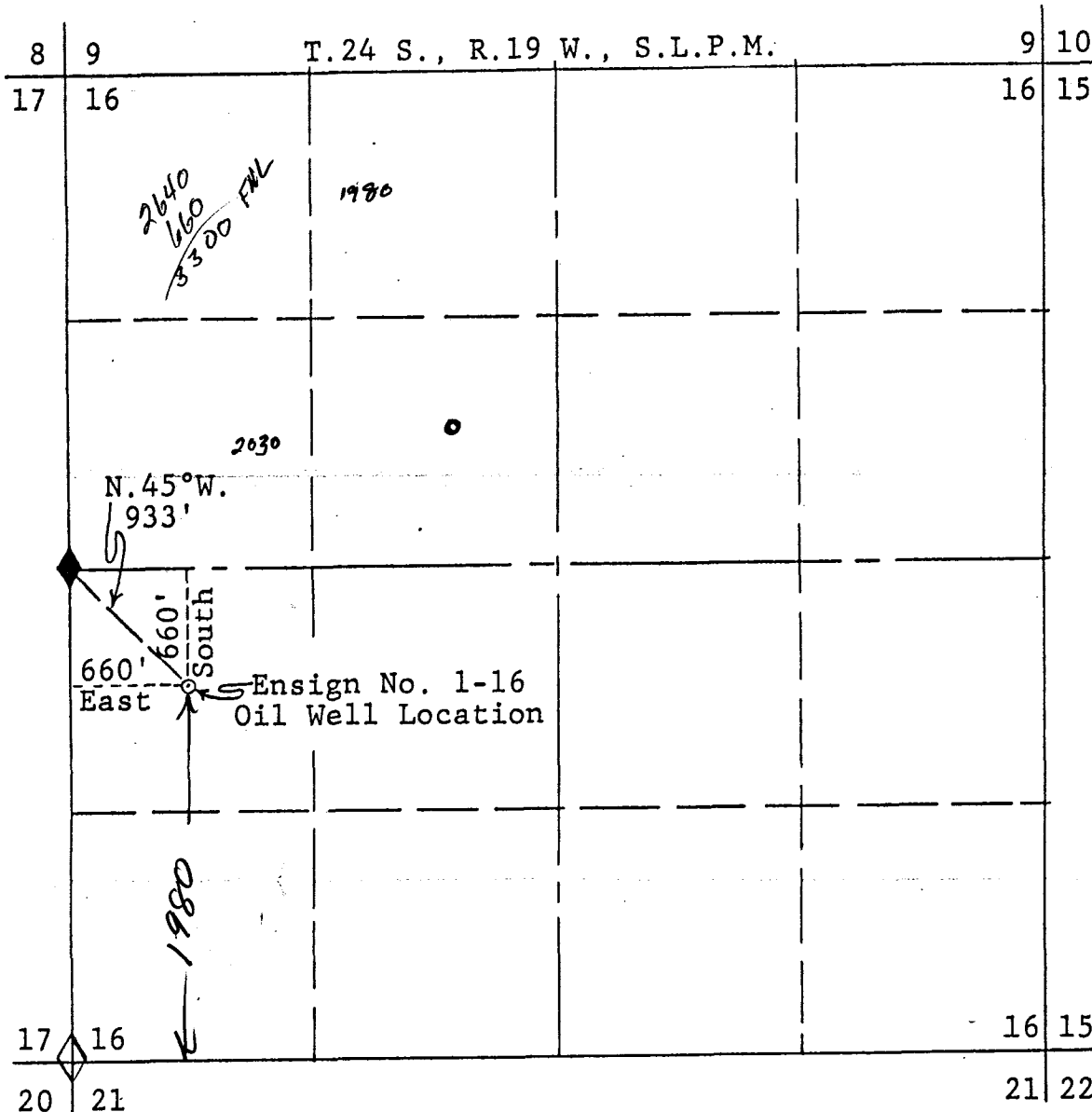
DATE: 8/14/80

Conditions of approval, if any

BY: *Ch. Wright*

Date

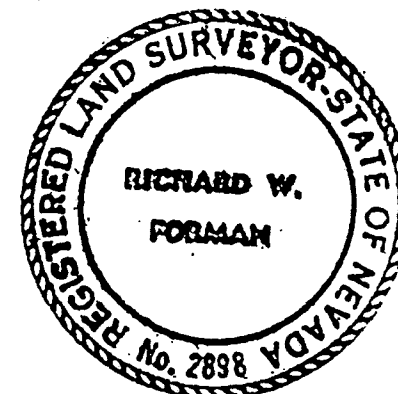
See Instructions On Reverse Side



CERTIFICATION

I, Richard W. Forman do hereby certify that this plat is a true and accurate map of a survey made under my supervision and direction between the 19th and 20th days of August, 1980.

Richard W. Forman
Richard W. Forman
Licensed Land Surveyor
Nevada R.L.S. No. 2898



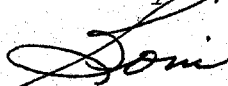
Map Showing
Ensign No. 1-16
Oil Well Location
Millard County, Utah

Prepared By
BOUNDY & FORMAN, INC.
Ely, Nevada

Mr. Cleon Feight,

This is the information that I promised to have delivered to you. If you have any more problems or questions, please do not hesitate to contact me at 272-8427.

Thank you,

A handwritten signature in cursive script, appearing to read "Boni".

Boni J. Wharton,
Sec./Trea
Ensign Gas and Oil Corporation

1588 W. North Temple
Between Husky Station and Fish and Game on
North side of North Temple



DIVISION OF STATE LANDS
DEPARTMENT OF NATURAL RESOURCES
ROOM 411 EMPIRE BUILDING
231 EAST 400 SOUTH
SALT LAKE CITY, UTAH 84111
(801) 533-5381

Scott M. Matheson
Governor

Gordon E. Harmston
Executive Director
Dept. of Natural Resources

William K. Dinehart
Director

August 1, 1980

Ensign Gas & Oil Company
4527 South 2300 East Suite 106
Salt Lake City, Utah 84117

Re: ML 29648

Dear Sirs:

We are in receipt of your 9 7/8% Treasury Note in the amount of \$5,000.00. We accept this in lieu of a surety bond to insure compliance with your lease terms.

This certificate will be placed with the State Treasurer for safekeeping.

Sincerely yours,

P.D. Miller

pm

BOARD MEMBERS

Warren C. Haycock *Chairman*
Northern

Dr. Walter D. Talbot
ex-officio

Jack Sawyers
Southwestern

Hollis Hullinger
Eastern Area

Arden B. Gundersen
Forestry & Fire

Paul S. Rattle
Southeastern

Margaret Bird
Central

**** FILE NOTATIONS ****

DATE: Aug. 1, 1980

OPERATOR: Ensign Gas & Oil Corp.

WELL NO: Ensign #1-16

Location: Sec. 16 T. 24S R. 19W County: Willard

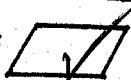
File Prepared:



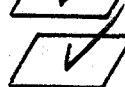
Entered on N.I.D:



Card Indexed:



Completion Sheet:



API Number 43-027-30021

CHECKED BY:

Petroleum Engineer: _____

Director: OK in accordance w/ Rule C-3 7

Administrative Aide: _____

APPROVAL LETTER:

Bond Required:

Not approved

Survey Plat Required:



Order No. _____

O.K. Rule C-3

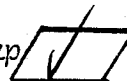


Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

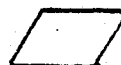
Lease Designation

State

Plotted on Map



Approval Letter Written



Hot Line



P.I.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

Conf.

WELL INSPECTION RECORD

NAME OF COMPANY: Ensign Gas and Oil Corp. (Commodore Res. Corp.)

WELL NAME: Ensign #1-16

SECTION: NW SW 16 TOWNSHIP: 24S RANGE: 19W COUNTY: Millard

DATE: 8-27 1980 LOCATION INSPECTED

TOTAL DEPTH: _____ AT TIME OF VISIT

NAME OF DRILLING CONTRACTOR: _____

RIG NUMBER: _____

COMMENTS:

The location is on gentle slope, relatively flat, covered by sagebrush and low shrubbery, and accessible by jeep trail. There were no signs that the location had been staked, let alone graded at this time. A water well is located within sight of the proposed location, casing program should be checked to insure protection of aquifer.

DATE: 8-28-80 SIGNED: MTM M. J. M.

SEND TYPED COPY TO COMPANY: YES _____ NO x _____

September 4, 1980

Ensign Gas and Oil Corporation
4527 South 2300 East
Suite 106
Salt Lake City, Utah 84117

RE: Well No. Ensign #1-16
Sec. 16, T. 24S, R. 19W.,
Milhard County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, approval is contingent upon a drilling and plugging bond being filed with this Division.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
HOME: 876-3001
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is Ensign #1-16: 43-027-30021.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/bh

cc: Donald Prince

Handwritten:
Oct 28-1980
[Signature]

Ensign now

Commodore

Resources

Corp.

45275.

2300 E SLC

Ph 272-4464



COMMODORE RESOURCES CORPORATION
4527 SOUTH 2300 EAST, SUITE 106, SALT LAKE CITY, UTAH 84117 (801) 272-4404

December 16, 1980

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
Salt Lake City, Utah 84118

Dear Sirs:

Please be advised that on November 10, 1980 Ensign Gas and Oil Corporation merged with Commodore Resources Corporation with Commodore Resources Corporation being the surviving company. Please change your records accordingly.

If you have any questions in this matter please feel free to contact me at 272-8427 or 272-4404 Monday through Friday from 8:30 A.M. to 5:30 P.M.

Sincerely,

Boni J. Wharton,
Secretary, Treasurer of
Ensign Gas and Oil Corp.

RECEIVED

DEC 16 1980

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML 29648	
2. NAME OF OPERATOR ENISGN GAS AND OIL CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 4527 South 2300 East, Suite 106, S.L.C. Ut. 84117		7. UNIT AGREEMENT NAME Ensign/Needles	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 16, T24S, R19W 660 FWL, 1980 FSL		8. FARM OR LEASE NAME	
14. PERMIT NO. 43-027-30021		9. WELL NO. 1-16	
15. ELEVATIONS (Show whether DS, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 16, T24S, R19W SLBM	
		12. COUNTY OR PARISH Millard	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Drilling ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

10/28/80

Spudded

10/30/80

440'
Ran 13 3/8" Casing to 440'
525 Sacks of Cement

10/31/80

Nippling Up

RECEIVED
DEC 18 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Soni J. Shattuck

TITLE Secretary/Treasurer

DATE 12/15/80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-29648
2. NAME OF OPERATOR ENSIGN GAS AND OIL CORPORATION <i>Commodore</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 4527 South 2300 East, Suite 106, S.L.C. Ut. 84117		7. UNIT AGREEMENT NAME ENSIGN - NEEDLES
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 16, T24S, R19W		8. FARM OR LEASE NAME
14. PERMIT NO. 43-027-30021		9. WELL NO. 1-16
15. ELEVATIONS (Show whether DF, RT, CR, etc.)		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 16, T24S, R19W SLBM
		12. COUNTY OR PARISH MILLARD
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) DRILLING

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

REPAIRING WELL

SHOOTING OR ACIDIZING

ALTERING CASING

(Other)

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11/13/80

Logging
Periodic Testing of BPOE
Ran 9 5/8" Casing to 4470'

11/31/80

6786' Depth and Drilling

RECEIVED

DEC 18 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Secretary/Treasurer

DATE

12/15/80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

May 15, 1981

Commedore Oil Corporation
4527 So. 2300 West, Suite 106
Salt Lake City, Utah 84117

Re: Well No. Ensign- Needles
Sec. 16, T. 24S. R. 19W.
Millard County, Utah
(January 1981- April 1981)

Gentlemen:

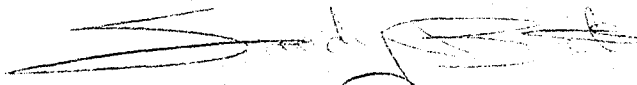
Our records indicate that you have not filed the Monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



SANDY BATES
CLERK-TYPIST

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

NON TRIPLICATE
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Commodore Resources Corporation 3. ADDRESS OF OPERATOR 4527 South 2300 East, Suite 106, S.L.C., UT. 84117 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 16, T.24 S., R. 19 W. 14. PERMIT NO. 43-027-30021		5. LEASE DESIGNATION AND SERIAL NO. ML29648 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 7. UNIT AGREEMENT NAME Ensign-Needles 8. FARM OR LEASE NAME ----- 9. WELL NO. 1-16 10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T24S, R19W, SLB&M 12. COUNTY OR PARISH 13. STATE Millard Utah
15. ELEVATIONS (Show whether DP, RT, OR, etc.)		

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

TESTING

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☐
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1/31/81

TIGHT HOLE - CONFIDENTIAL INFORMATION

T.D. 12,362

Drilling completed - Casing set.

Testing being done but incomplete at this time.

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

Executive Assistant

DATE

5/20/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

IN TRIPLICATE
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML 29648
2. NAME OF OPERATOR Commodore Resources Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 4527 South 2300 East, Suite 106, SLC, Ut. 84117		7. UNIT AGREEMENT NAME Ensign-Needles
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 16, T24S, R19W.		8. FARM OR LEASE NAME -----
14. PERMIT NO. 43-027-30021	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	9. WELL NO. 1-16
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., S., M., OR S.E.-AND SURVEY OR AREA Sec. 16, T24S, R19W SLB&M
		12. COUNTY OR PARISH Millard
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) TESTING <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2/28/81 , TIGHT HOLE - CONFIDENTIAL INFORMATION

Testing being done but incomplete at this time.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Executive Assistant DATE 5/20/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

NON TRIPLICATE*
 (Other instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML 29648
2. NAME OF OPERATOR Commodore Resources Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 4527 South 2300 East, Suite 106, SLC, UT. 84117		7. UNIT AGREEMENT NAME Ensign-Needles
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 16, T24S, R19W.		8. FARM OR LEASE NAME -----
14. PERMIT NO. 43-027-30021		9. WELL NO. 1-16
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat
16. COUNTY OR PARISH Millard		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T24S, R19W. SLB&M
17. STATE Utah		

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	TESTING <input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

3/31/81, TIGHT HOLE - CONFIDENTIAL INFORMATION

Testing being done but incomplete at this time.

18. I hereby certify that the foregoing is true and correct

SIGNED *Don J. Marton* TITLE Executive Assistant DATE 5/20/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
 (Other instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML 29648
2. NAME OF OPERATOR Commodore Resources Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 4527 South 2300 East, Suite 106, SLC, UT. 84117		7. UNIT AGREEMENT NAME Ensign-Needles
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW$\frac{1}{4}$ SW$\frac{1}{4}$, SEC. 16, T24S, R19W. 		8. FARM OR LEASE NAME -----
14. PERMIT NO. 43-027-30021		9. WELL NO. 1-16
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., S., M., OR BLM. AND SURVEY OR AREA Sec. 16, T24S, R19W SLB&M
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH 13. STATE Millard Utah

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) TESTING

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

4/30/81

TIGHT HOLE - CONFIDENTIAL INFORMATION

Testing being done but incomplete at this time.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Executive Assistant

DATE

5/20/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

IN TRIPLICATE*
(Instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML 29648
2. NAME OF OPERATOR Commodore Resources Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 4527 South 2300 East, Suite 106, SLC, Ut. 84117		7. UNIT AGREEMENT NAME Ensign-Needles
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW $\frac{1}{4}$ SW $\frac{1}{4}$, SEC. 16, T24S, R19W		8. FARM OR LEASE NAME -----
14. PERMIT NO. 43-027-30021	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	9. WELL NO. 1-16
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Sec. 16, T24S, R19W SLB&M
		12. COUNTY OR PARISH Millard
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) TESTING ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(NOTE: Report results* of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5/30/81

TIGHT HOLE - CONFIDENTIAL INFORMATION

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Executive Assistant

DATE

5/20/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



T.D. 12.238'
K.B. - 5734'
G.L. - 5707'

COMMODORE - ENSIGN #1-16
NW SW SEC. 16 T24S R19W
MILLARD COUNTY, UTAH
P&A 9-19-81

LITHOLOGY

FORMATION REMARKS

Recent sand and gravel;
unconsolidated pediment deposits

13 3/8" at 424'

Top. Pennsylvanian @ 750'

Ely Limestone
interbedded limestone and cherty limestone with
occasional arenaceous & argillaceous limestone
interbeds; rhythmically bedded; scattered methane
shows throughout.

Zone 10
1520' - 1540'

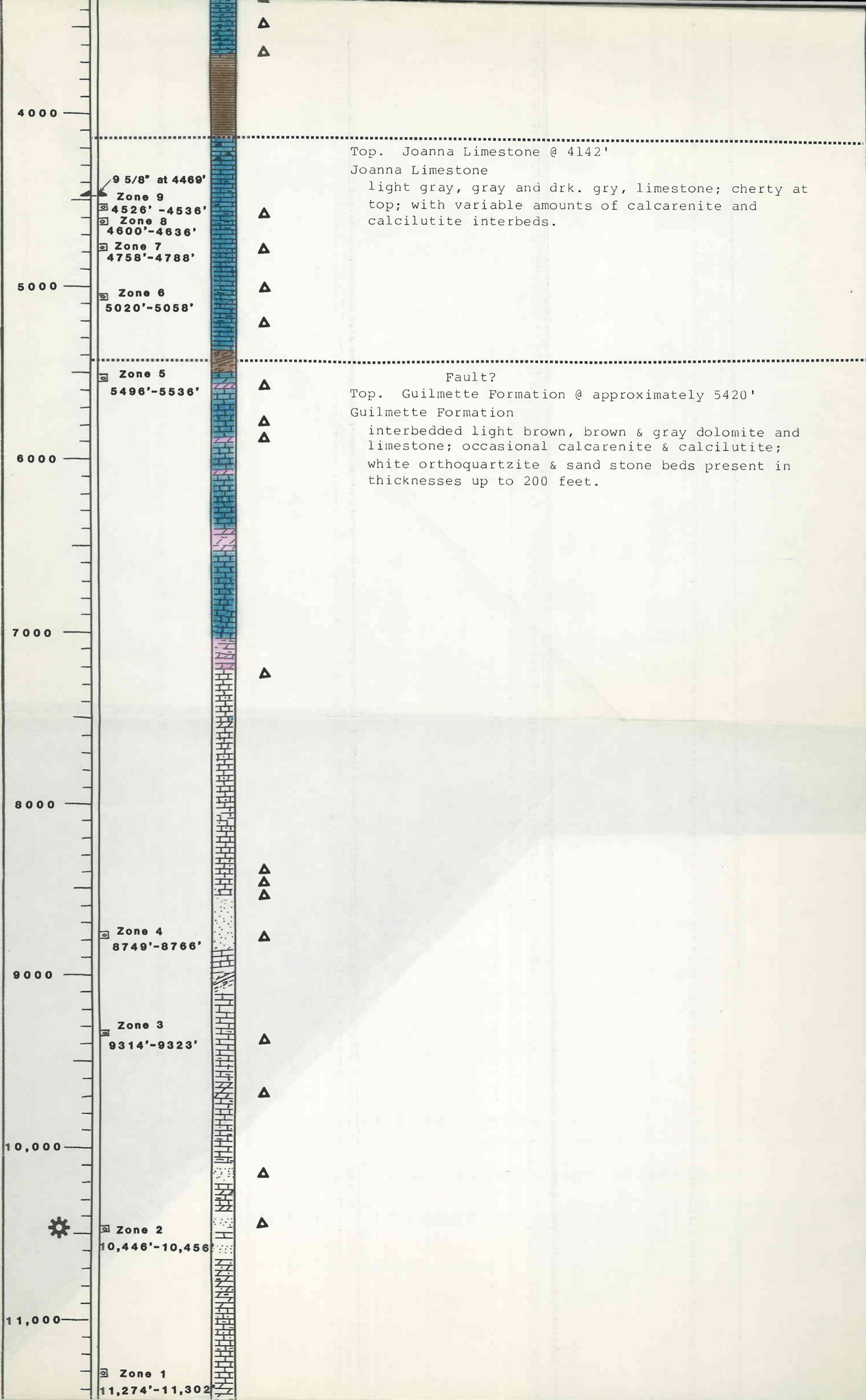
Top. Mississippian Illipah Formation @ approximately 1870'
Illipah Formation;
very similar in character to the overlying Ely Limestone
except for a lack of chert and a higher percentage of
clastics.
Top. Mississippian Chainman Shale @ approximately 2140'

Chainman Shale
brown, black and gray organic shale with interbedded
argillaceous limestone.

1000

2000

3000



11,000

Zone 1

11,274'-11,302'

7" at 11,890'

12,000

T.D. 12,238'

Top. (?) Simonson Formation @ approximately 11,700'

Simonson Formation

interbedded light gray, gray and white, arenaceous
in part; micro- to coarsely crystalline.

LEGEND

△ Methane shows encountered during drilling

⚙ Combustible gas flared



COMMODORE RESOURCES CORPORATION

SALT LAKE CITY, UTAH

DENVER, COLORADO

SUMMARY OF WELL DATA

Commodore-Ensign #1-16

nw sw sec.16 T24S R19W

Needles Joint Venture Program

Date: **October 1981**

Geology by: **D. Sawicki**

Scale: **1" : 500'**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Commodore Resources
3. ADDRESS OF OPERATOR
57 West 200 South, #502, SLC, UT, 84101
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: N $\frac{1}{4}$ SW $\frac{1}{4}$ SEC. 16 T24 R19
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the proposed well completion procedure on the above captioned well. The work is proposed to begin immediately. Verbal approval was granted by the USGS on 7/23/81 with the stipulation that Form 9-331 would be submitted by 7/23/81.

5. LEASE
ML-29648
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Ensign/Needles
8. FARM OR LEASE NAME

9. WELL NO.
1-16
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 16 T24S R19W
12. COUNTY OR PARISH 13. STATE
Millard UT
14. API NO.
43-027-30021
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5707' G.L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 8-10-81
BY: M. J. Mundy

Subsurface Safety Valve: Manu. and Type N/A Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Exec. Asst. DATE 7/23/81

(This space for Federal or State office use)

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

COMMODORE RESOURCES

Ensign Oil & Gas
Needles Anticline

Millard County, Utah
Proposed Completion, 7/23/81

Inventory all equipment on lease such as pipe, valves, fittings, etc.

1. Set permanent deadmen. Test same to OSHA recommended standards.
2. Move in Gibson Well Service Rig 70. Move in pump and tank. Spot 500 bbl frac tank. Fill tanks with 3% KCl water.
3. Install 6"- 5000 psi dual Blowout Preventors. Test 2 7/8" and blind rams to 3000 psi. Test 7" production casing to 3000 psi.
4. Unload 2 7/8" tubing on pipe racks. Count all joints before releasing truck. Number and tally all joints while on rack. Visually inspect tubing for markings, damage, flaws, etc. Drift all tubing on racks with API drift.
5. Pick up 6 3/4" cement mill and 7" casing scraper on 2 7/8" tubing. Strap in hole to $\pm 11,500$ PBSD. Reverse circulate hole clean with 3% KCL. Pull out of hole.
6. Pick up and go in hole with 7" 26#/ft. test packer and seating nipple on 2 7/8" tubing. Set packer at $\pm 11,200$. Pressure test packer by pressuring casing annulus with 2000 psi.
7. Swab 2 7/8" tubing to seating nipple. Install 10,000 psi full opening valve on 2 7/8" tubing.
8. Rig up Schlumberger. Perforate 7" casing from 11,274-78' and 11,292-11,302'. BHC Sonic Log measurements using 2 1/8" hollow steel carrier Hyper Dome, 4 SPF, 90° phasing. R.D. Schlumberger.
9. Flow test well. Test procedure will be furnished later.
10. If no flow, go in hole with swab to seating nipple. Acidize if necessary. Acid recommendation will be provided later.
11. Further perforating and testing will be provided when results of this first test is evaluated.

The following items will be adhered to during the work on this well.

1. All trash and other waste material will be contained in appropriate containers and then disposed in an approved disposal facility.

2. No additional pits will be dug that have not already been approved in the original Permit to Drill.
3. The location as approved in the original Permit to Drill will not be altered.
4. No additional roads into the subject well will be constructed.
5. All stipulations as called for by the USGS in granting the original application for Permit to Drill will be adhered to by Commodore Resources.



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 10, 1982

Commodore & Oil Corporation
57 West 200 South, Suite #502
Salt Lake City, Utah 84101

Re: Well No. Ensign #1-16
Sec. 16, T. 24S, R. 19W
Millard County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

Perforation Detail

Cont.

15,540*	15,610*	15,649*	15,690*	15,767*
15,554*	15,612*	15,653*	15,698*	15,781*
15,574*	15,614*	15,655*	15,719	15,791*
15,587*	15,616*	15,661*	15,743*	15,805
15,596*	15,621*	15,671*	15,745	15,807
15,599*	15,625*	15,676*	15,749*	15,850
15,601*	15,627*	15,680*	15,755*	15,863
15,605*	15,631*	15,683*	15,760*	15,882
15,608*	15,632*	15,688*	15,764*	15,906
				15,925

COMMODORE ENSIGN #1-16
NWSW16 T24S R19W

FORMATION	DEPTH (ft.)	DEPTH (ft. CBLM)	RECOVERY & TREATMENT	PACKERS (ft.)	BRIDGE PLUG (ft.)
Recent Sand & Gravel	0'-30'	0'-30'	N.A.	N.A.	30' plug at surface
Pennsylvanian Ely Limestone	1480'-1580'	1480'-1580'	N.A.	N.A.	120 sacks cement
	1520'-1540' (Zone 10)	1520'-1540'	Rec. 720 BW; perforations.	S.N. @ 1480'	
Mississippian Joanna Limestone	4526'-4536'	4526'-4536'	Rec. 65 BW.; N/S oil or gas;	S.N. @ 4465'	C.I.B.P. set
	4536'-4546' (Zone 9)	4536'-4546'	perforations	Packer @ 4496'	@ 4520'
A/A	(Zone 8)	4600'-4636'	Rec. 122 BW.; N/S oil or gas;	Packer @ 4559.58'	C.I.B.P. set
			perforations	S.N. @ 4528.13'	@ 4595'
A/A	(Zone 7)	4758'-4788'	Rec. 282 BACW; acidized perf's w/15% HCL and stabilizers; 44,000 SCF N ₂ pad ahead of 4500 gal. HCL; ISIP. 2100 psi.; 5 min. SIP. 1780 p.s.i.; 15 min. SIP 1650 psi; well flared about half of the acid volume & then stopped flowing; T.P. = 300# after 24 hrs; T.P. = opsi after 48 hrs; NS oil or gas.	S.N. @ 4709'	C.I.B.P. set @
				Packer @ 4738.63'	4700' w/2 sacks cement on top
Devonian Guilmette Fm.	(Zone 6)	5020'-5037' & 5045'-5055'	Rec. 108 BW; N/S oil or gas;		C.I.B.P. @ 5000'
			perforations		
A/A	(Zone 5)	5496'-5536'	Rec. 91 BW; N/S oil or gas;	S.N. @ 5454'	C.I.B.P. @ 5400'
			perforations	Packer @ 5485'	
A/A	(Zone 4)	8766'-8773' & 8749'-8758'	Rec. 225 BW; N/S oil or gas;	Packer @ 8720'	C.I.B.P. @ 5925'
			perforations	S.N. @ 8649'	
A/A	(Zone 3)	9314'-9317' & 9320'-9323'	Acidized perf's w/1500 gal. HCL and stabilizers preceded by 25,000 SCF N ₂ pad. Broke down perforations with 9200 psi; dropped to 5000 psi when acid hit perf's; I.S.I.P. = 4700 psi; 10 min. S.I.P. = 5210 psi; 15 min. S.I.P. = 4410 psi; rec. 98 BW; N/S oil or gas.	Packer @ 9282'	C.I.B.P. @ 9000' w/
				S.N. @ 9252'	2 sks. cement on top

NEEDLES JOINT VENTURE COMPLETION TESTING (CONTINUED)
 COMMODORE ENSIGN #1-16
 NWSW16 T24S R19W

Page 2 of 2

FORMATION	DEPTH (ft.)	DEPTH (ft. CBLM)	RECOVERY & TREATMENT	PACKERS (ft.)	BRIDGE PLUG (ft.)
A/A	(Zone 2)	10,446'-10,456'	Opened T.I.W. valve w/30 psi; flared gas @ pit; pressure bled to 0 psi; T.P. @ 24 hrs. = 0 psi; rec. 355 BW.	Packer @ 10,380.40' S.N. @ 10,350.99'	C.I.B.P. @ 10,300' w/2 sks. cement on top
A/A	11,274'-11,278' & 11,292'-11,302' (Zone 1)	11,274'-11,278' & 11,292'-11,302'	Acidized perf's w/4500 gal. HCL and stabilizers preceded by 800 SCF per. BBL. N ₂ pad; max. tubing pressure 6500 psi; I.S.I.P. = 5,550 psi; 5 min. S.I.P. = 4,910 psi; 15 min. S.I.P. = 4690 psi; 24 hr. T.P. = 60 psi; 96 hr. T.P. = 0 psi. rec. 276 BW; N/S oil or gas.	S.N. @ 11,170'	C.I.B.P. @ 11,202' w/2 sks. cement on top

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
2. NAME OF OPERATOR Commodore Resources Corporation				7. UNIT AGREEMENT NAME ---	
3. ADDRESS OF OPERATOR Suite 503 57 West 200 South, Salt Lake City, Utah 84101				8. FARM OR LEASE NAME Ensign	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NW SW Sec. 16, T24S R19W, Millard County, Utah At top prod. interval reported below 1980FSL 660FWL At total depth				9. WELL NO. 1-16	
14. PERMIT NO. 43-027-30021 DATE ISSUED 8/14/80				10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 10-27-80 16. DATE T.D. REACHED 12-29-80 17. DATE COMPL. (Ready to prod.) P & A				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 16, T24S R19W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GL=5707' KB=5734'				12. COUNTY OR PARISH Millard	
19. ELEV. CASINGHEAD None				13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 12,238' 21. PLUG, BACK T.D., MD & TVD P & A 22. IF MULTIPLE COMPL., HOW MANY* N/A				23. INTERVALS DRILLED BY 0' to 12,238' ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Well Plugged & Abandoned				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		424'			
9-5/8"		4,469'			
7"		11,890'			
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
None					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
None					
31. PERFORATION RECORD (Interval, size and number) See Attached List			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED		
			SEE ATTACHED LIST		
33.* PRODUCTION					
DATE FIRST PRODUCTION Date P & A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) P & A			WELL STATUS (Producing or shut-in) P & A
DATE OF TEST None	HOURS TESTED None	CHOKE SIZE --	PROD'N. FOR TEST PERIOD --	OIL—BBL. --	GAS—MCF. --
WATER—BBL. --	GAS-OIL RATIO				
FLOW. TUBING PRESS. --	CASING PRESSURE --	CALCULATED 24-HOUR RATE --	OIL—BBL. --	GAS—MCF. --	WATER—BBL. --
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Geological Tops or See Reverse Side - Test Records on Reverse Side.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED David A. Sawicki		TITLE Vice President - Oil & Gas Operations		DATE 3/4/82	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Paleozoic	714'	1870'	SEE ATTACHED LIST.			
Ely Limestone	714'	2130'				
Illipah	1870'	4142'				
Chainman	2130'	Faulted at Base				
Joanna	4142'					
Devonian	5420'					



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 12, 1982

Commodore Resources
57 West 200 South #502
Salt Lake City, Utah 84101

Re: Well No. Ensign #1-16
Sec. 16, T. 24S, R. 19W.
Millard County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

** If we do not hear from your office within fourteen days, this file will be turned over to the attorney at the Division of Oil, Gas and Mining for legal action.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



COMMODORE RESOURCES CORPORATION

655 BROADWAY, SUITE 450, DENVER, COLORADO 80203 (303) 595-0950

450

May 20, 1982

RECEIVED
MAY 24 1982

DIVISION OF
OIL, GAS & MINING

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Ms. Cari Furse

Re: Well No. Ensign #1-16
Sec. 16, T24S R19W
Millard County, Utah

Dear Ms. Furse:

Enclosed please find duplicate copies of our Well Completion on the above noted well.

If you should have any questions or need any additional information please give us a call.

Very truly yours,

COMMODORE RESOURCES CORPORATION

Carole Ann Bollmann

Mrs. Carole Ann Bollmann
Office Manager

/cab

Enclosures



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 22, 1985

Audie Wisener
P.O. Box 216
Arvade, Colorado 80001

Dear Mr. Wisener:

RE: Recommended Seed Mixtures For Rehabilitation of Commodore
Resources Wells No. 1-B, 1-A, and Ensign 1-16

In response to our phone conversation on July 16, 1985, I have enclosed a suggested seed mixture to use on the drill sites you will be reclaiming. These suggestions are typical mixtures for this type of country. If necessary, you can use the seed substitutions if the suggested seed is not available. However, you need to utilize the equivalent rates per acre.

Before you begin your wellsite work, whether it be a plugging job, site rehabilitation or seeding, please contact the Division so that we may approve the operation and coordinate the onsite work with you.

We look forward to hearing from you and appreciate your cooperation in this matter.

Sincerely,

Dorothy Swindel

Dorothy Swindel
Oil and Gas Field Specialist

sb
Enclosures
cc: Leon Wisener
R.J. Firth
J.R. Baza
9689T-60

Attachment

Suggested Seed Mixture for Well Site in Section 16, T.24S, R.19W,
Millard County, Utah.

<u>Scientific Name</u>	<u>Common Name</u>	<u>Seeding Rate</u>
<u>Agropyron spicatum</u>	Bluebunch Wheatgrass	4.0
<u>Oryzopsis hymenoides</u>	Indian Ricegrass	4.0
<u>Poa ampla</u>	Sherman Big Bluegrass	4.0
<u>Balsamorhiza sagitata</u>	Arrowleaf Balsamroot	1.0
<u>Onybrychis viciaefolia</u>	Sainfoin	1.0
<u>Melilotus officianalis</u>	Yellow Sweetclover	2.0
<u>Atriplex canescens</u>	4-wing Saltbush	<u>1.0</u>
		17

Seeding rate in lbs./acre

Possible Substitutions:

Intermediate Wheatgrass	5#
Nordan Crested Wheatgrass	4#
Russian Wildernegrass	3#
Sweet Clover	#1

sb
9689T-61

Attachment III

Individual Well Summary

Well Name: Ensign #1-16
API No.: 43-027-30021
Location: 1980' FSL, 660' FWL, Sec.16, T24S, R19W,
Millard County, Utah.
Initial Operator: Ensign Gas and Oil Corp.
Boni J. Wharton, Secretary/Treasurer.
Current Operator: Commodore Resources, 150 E. 58th St.,
Suite 3400, N.Y., N.Y. 10155
Ms. Mary Erwin, Geologist.
Lease No.: ML-29648
Well Status: P&A 3-04-82
Bond Status: State Lands holds a \$5,000 Treasury Note
in the name of Ensign Gas and Oil Co.

Inspection History:

8-28-80 Inspected by M.T.Minder.
11-13-80 Inspected by C.B.Feight.
1- 7-81 Inspected by C.B.Feight.
3- 4-81 Inspected by M.T.Minder.
5-15-85 Inspected by Dorothy Swindel and John
Baza, DOGM with Mr. Freund, Commodore
consultant, and Carl Dearden, Local
Rancher in attendance.
9-11-86 Inspected by William Moore.

Correspondence History:

7-28-80 APD submitted by Ensign Gas and Oil.
8- 1-80 Letter of Bond acceptance by State Lands
and Forestry from Ensign Gas and Oil on
ML-29648.
8-28-80 Inspection Report: Not yet spudded.
9- 4-80 APD approved by DOGM.
11-13-80 Inspection Report: Drilling, rig and
location in good shape.

Individual Well Summary (continued)

12-15-80	Sundry Notice: Spudded. Cased and Nippled up.
12-15-80	Sundry Notice: Logging. Drilling.
12-16-80	Letter from Commodore Resources Corp. to DOGM informing of merger of Commodore with Ensign Gas and Oil.
1- 7-81	Inspection Report: Setting casing.
3- 4-81	Inspection Report: No sign, pit open and unfenced. Rig moved off location.
5-15-81	Letter to Commodore from DOGM for lack of Monthly Reports.
5-20-81	Sundry Notices for preceeding months: T.D. 12,362. Testing.
7-23-81	Sundry Notice: Proposed completion from Commodore.
2-10-82	Letter to Commodore from DOGM for late Well Completion Reports.
5-12-82	Letter to Commodore from DOGM for late Well Completion Reports.
5-20-82	Letter to DOGM from Commodore with Late Completion Reports enclosed dated 3-04-82 and stratigraphic log.
5-15-85	Inspection Report: small pit still open with some trash and a capped water well.
9-11-86	Inspection Report: Pit and pad shallow so are a minor problem, minor trash.
10- 3-86	Conversation: William Moore, DOGM with Mary Erwin, Commodore geologist about minor problems on 1-16 that can be taken care of with 1-B and 1 wells.

Attachment III
Page Three

Problem Summary:

Minor trash and rehabilitation of the well pad and pit. Operator was planning on finishing rehab along with the plugging of the 1-B well and rehabilitation. Once they decided they were not responsible for that well plans for this one also fell through.

Recommended Action:

Have well rehabilitation and clean up completed under lease bond which should be pulled for the plugging of the 1-B well.